

002.00170 (DUNY/P22517US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alessi et al.)
Serial No.: To be assigned(U.S.)
National Stage of)
PCT/GB00/01004))
Filed: Herewith)
For: ENZYME)
_____)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231
Box: PCT

Sir:

Please amend the above-identified patent application
as follows:

In the Claims:

Please amend claims 10, 13, 17, 18, 20, 26, 27 and 32,
cancel claims 28, 29 and 31 and insert new claims 34-44 as
follows:

10. (Amended) A method according to claim 9 wherein
said compound is capable of modulating the interaction between
a polypeptide which comprises the amino acid sequence Phe/Tyr-
Xaa-Xaa-Phe/Tyr-Zaa-Phe/Tyr and PDK1.

13. (Amended) A method of identifying a compound
that is capable of mimicking the effect of a 3-
phosphoinositide on the PDK1 or PDK2 activity of a PDK1 which
has altered substrate specificity derivable by the method of
claim 1, the method comprising determining whether said
compound activates said PDK1 so that it can phosphorylate a